

## ABSTRACT

A lift system that coordinates the raising and lowering of a vehicle relative to a surface by using wireless communications is provided. The lift system includes at least two lift mechanisms each having a post, a carriage, an actuating device and a control device. The carriage is slidably coupled to the post and is adapted to support a portion of the vehicle. The actuating device is coupled with the carriage and is capable of moving the carriage relative to the post. The control device is coupled with the actuating device and is capable of communicating by wireless signals with the other control device. The control devices communicate by wireless signals to coordinate the movement of the carriages relative to the posts to raise or lower the vehicle. Further, a rechargeable battery may provide power to the control device to allow for increased mobility of the lift system.